

ABSTRACT OF THE DISCLOSURE

5 A process for the production of an acoustical attenuating
panel comprises emplacing on a mold a layer (1'a) with
structural properties constituted by filaments (7, 8) pre-
impregnated with a thermoplastic or thermosetting resin, by
draping, winding or wrapping, such that the layer has an open
10 surface quantity of about 30% of the total surface of the
exposed layer, emplacing from above the layer with structural
properties a layer (1'b) with acoustical properties consti-
tuted by a microporous cloth of a thickness of about one tenth
of that of the layer with structural properties, then
emplacing a cellular structure (2) and a reflector (3) with if
desired the addition of an adhesive (5, 6) between the
components, at least one step of baking in an autoclave being
15 practiced at the end of at least one of the above-mentioned
emplacing steps.